Table 3. Summary of 2005 ruffe surveillance efforts in U.S. waters of Lake Huron. (Includes Thunder Bay & Thunder Bay River where ruffe were detected previously)

	_				Ave. Btm.	Ave.	
Location	Agency	Effort *	Gear	Date	Temp (°C)	Depth (m)	RUFFE
_ake Huron (Dedicated Surveillance)	- E)4/0	00.00	DT 4.0	0/00/05	40.0	0.0	
Cheboygan River	FWS	30.00	BT-4.9	9/28/05	18.2	6.9	
Port Dolomite	FWS	30.00	BT-4.9	9/26/05	13.9	6.9	
St. Mary's River (Above Locks)	FWS	32.00	BT-4.9	9/27/05	17.8	9.3	
St. Mary's River (Baie de Wasai)	FWS	30.00	BT-4.9	9/27/05	16.4	4.8	
St. Mary's River (De Tour Passage)	FWS	23.00	BT-4.9	9/26 & 28/05	17.3	6.6	
St. Mary's River (SSM Municipal Harbor)	FWS	30.00	BT-4.9	9/27/05	18.0	3.8	
St. Mary's River (South Sugar Island Ferry)	FWS	30.00	BT-4.9 BT-4.9	9/27/05	17.8	9.1	
hunder Bay (Lafarge Shipping Channel)	FWS	5.00	_	10/24/05	11.1	8.4	
Thunder Bay (River Shipping Channel)	FWS	60.00	BT-4.9	10/20/05	12.2	6.1	
Thunder Bay River	FWS	30.00	BT-4.9	10/20/05	11.5	6.4	
hunder Bay River hunder Bay River	FWS FWS	90 nights 9 nights	GN GN	4/12 - 5/27/05 10/11-14/05	11.4 14.8	3.2 2.7	
							RUFFE
TOTALS		5.00 hours	BT-4.9				0
		99 nights	GN			-	0
		Total Ruffe (Dedic	ated Surv	/eillance)			0
	- 4						
.ake Huron (Sampling Capable of Capturing	Ruffe Incidenta CORA	lly) 58 trapnights	PAT	4/25-6/22/05	11.8	0.5	
uSable River	PC	142 trapnights	PAT	4/9-6/10/05	11.9 (Surface)	UNK	
Carp River	CORA	174 traphights	FN	4/25-6/22/05	12.9	0.5-1.0	
Cheboygan River	FWS/MBS	276 trapnights	PT/PAT	4/25-7/3/05	14.6 (Surface)	1.0	
Devils River	PC	71 trapnights	FN	4/9-6/10/05	13.6	0.5-1.0	
East AuGres River	PC	71 trapnights	PAT	4/9-6/10/05	12.5 (Surface)	UNK	
Greene Creek	FWS/MBS	59 trapnights	PAT	4/22-6/20/05	14.2	0.5	
lunns Creek	CORA	42 trapnights	PAT	5/9-6/20/05	13.5	0.5	
Ocqueoc River	FWS/MBS	130 trapnights	MT	4/21-6/25/05	15.9 (Surface)	0.4	
St. Marys River	LSSU/MBS	660 trapnights	PAT	6/1-7/31/05	15.4 (Surface)	UNK	
ittabawassee River	DC	37 trapnights	MT	4/20-5/27/05	14.3	0.3-0.5	
rout Creek	CORA	56 trapnights	FN	4/25-6/20/05	13.8	0.5-1.0	
rout River	FWS/MBS	56 trapnights	MT	4/21-6/16/05	13.5	0.2	
learshore/Offshore	USGS	430.00 minutes	WT-21	Oct/Nov		27.0-73.0	
							RUFFE
		7.17 hours	BT-21				0
OTALS		301 trapnights	FN				0
		1,531 trapnights	Traps				0
	Total Ruffe (Sampling Capable of Capturing Ruffe Incidentally)					0	
	Total Ruffe (Dedicated Surveillance)						0
		Total Ruffe (All Sa	ampling C	apable of Captu	uring Ruffe)	·	0
Key to Agency:	FWS = U.S. Fish & Wildlife Service Key to Gear: BT-4.9 = Bottom Trawl						e)
	MBS = Marquette Biological Station, FWS				WT-21 = 21m Wing Trawl GN-38 - Gill Net (38mm stretch mesh)		
	USGS = U.S. Geological Survey CORA = Chippewa Ottawa Resource Authority				GN-38 = Gill Net (38mm stretch mesh) FN = Fyke Net		
	LSSU = Lake Superior State University				PAT = Portable Assessment Trap		
	DC = Dow Chemical-USA				MT = Mechanical Trap		
	PC = Private Contra	actor					
	UNK = Unknow * Unless specified	n , effort is in minutes trawl v	as on bottom	ı.			